Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Thursday 19 Oct 2023 until 23:59 on Friday 20 Oct 2023

Forecast Issued on Thursday 19 Oct 2023 at 03:17 by Met Office Aberdeen

Confidence: High for Thursday and Friday. Low confidence for extent of rain over the weekend.

Headline for Thursday 19 Oct 2023: Stormy with rain, most persistent across the Cairngorms

Mountain weather hazards on Thursday 19 Oct 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
High Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
30%	50%	70%	70%	70%	70%

Forecast for Thursday 19 Oct 2023

Weather: A dry start before thickening cloud brings outbreaks of rain across the area by mid-morning. Rain will be heaviest and most persistent across the Cairngorms by afternoon but some drier spells of weather likely across west of the A9. Very windy across all climbing areas. Risk of flooding on roads on the approach to the area from the east, such as around Ballater and Strathdon.

Chance of cloud-free hill tops above 800m: 30%, best chance in the northwest

Low cloud and visibility: Becoming poor in widespread cloud down to 500 to 800 metres across the Cairngorms. Cloud more broken in nature west of the A9, especially in the northwest of the area.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 19 Oct 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	66/84 E	67/87 E	64/87 E	57/79 E	60/83 SE	54/75 SE	52/73 SE
900	64/76 E	60/75 E	56/74 E	52/69 E	59/77 SE	49/66 SE	49/67 SE
600	41/51 E	40/53 E	39/55 E	36/52 E	41/58 E	33/48 E	35/52 E
300	14/33 E	16/39 E	20/46 E	24/53 E	23/51 E	20/45 E	21/46 E
Glen	4/24 E	5/29 E	8/35 E	8/36 E	5/30 E	6/32 SE	6/31 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	0/-10	1/-9	2/-8	2/-7	2/-7	2/-7	1/-8
900	4/-6	4/-5	4/-4	5/-2	5/-3	5/-3	4/-4
600	6/-0	6/-0	7/1	8/2	7/2	7/1	6/0
300	9/5	8/5	9/5	9/5	9/5	9/5	8/4
Glen	8/7	8/6	10/8	10/7	10/8	9/6	8/5
Freezing Level*	1500m	2000m	2300m	2600m	2700m	2400m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Expect widespread upland severe gales with storm force winds on many summits. Gusts of 80 to 100 mph likely on the tops with a high risk of being blown over. Note wind chill on the highest tops.

Forecast for Friday 20 Oct 2023

Weather: A cold and cloudy day with outbreaks of rain; some persistent and widespread rain across the Cairngorms in the morning. More in the way of drier weather likely in the afternoon, best of this west of the A9. Rain will turn to snow through the morning and afternoon above 800 to 1000 metres as colder air edges southwestwards. Risk of flooding on low ground in Aberdeenshire to the east of the Cairngorms.

Maximum wind: Easterly 70 to 80 mph on the higher tops

Chance of cloud-free hill tops above 800m: 30%, best chance in the far west

Low cloud and visibility: Poor in widespread cloud down to 500 to 800 metres, and becoming poor at times in snow.

Temperature: **Glens:** Plus 4 rising to 7 Celsius
At 800m: Plus 4 falling to 1 Celsius
Freezing level: Above summits falling to 900 metres

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